



## **The Improved Acme Washing Machine**

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**BRIDGE & BEACH MFG. CO.**

SOLE AGENTS

22nd and Indiana Sts.

San Francisco

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THE IMPROVED ACME is a necessity in every household. No home can afford to be without one. Saves your strength, health, patience.



## The Improved Acme Washing Machine



(Patent pending)

**Saves Two-Thirds the Labor.**

**Does the Work Better in One-Third the Time.**

We have the pleasure of presenting our Improved ACME WASHING MACHINE which we are now ready to supply to the trade. In the future we will manufacture this machine only. For some time we have been manufacturing the ACME WASHER, and have met with the greatest success in every section of the country; in fact, on every hand it is pronounced the best and most practical machine ever made. If the old ACME was good and appreciated, as it certainly was, the Improved ACME will be doubly so for it has many improvements over the old machine which will be readily recognized. We ask your careful and critical inspection.

## Description of Improved Acme Washing Machine



The tub is made of the best quality of white cedar; every piece carefully selected. Hoops are of galvanized iron. Size of tub inside measure, diameter at bottom  $22\frac{1}{2}$  in. Diameter at top  $23\frac{3}{4}$  in. Height, inside measure,  $11\frac{1}{2}$  in. Lid is made of yellow poplar tongued and grooved and held in place by heavy cleats. Rubber (see cut opposite page) is made of two thicknesses of yellow poplar with grain crossed so there is no danger of warping. The rubber strips on rubber are made of hard white maple. In bottom of tub is used rubber strips same as on rubber, and made of the same material. Frame which carries tub is made of hard maple and put together in the most substantial manner with bolts, and where necessary we use corner irons to strengthen and stiffen. We also use steel braces, as shown, which make the whole structure stiff and strong. All castings of malleable iron which we guarantee not to break. Upright pieces which carry wringer are of angle steel, size  $\frac{3}{4}$  in. The stand which carries wringer is shifted back and forward at will by simply loosening thumb screws on each side of stand. In illustration on page 1, the wringer stand is shown in proper position when machine is ready to operate, with lever bar in place which keeps rubber from turning with tub. Illustration on opposite page shows wringer stand thrown forward and manner in which a wringer may be attached. The position of wringer in this illustration is over the tub, hence in wringing out clothes after washing to place in basket or other tub which should be carried on extended stand, the water will drain into the tub; there is no danger of any going on the floor. On page 4 we show the machine with section taken out. As will be observed, the rubber adjusts itself to the height of the clothes in tub and is always stationary. It is not moved with tub. The action of the water through holes in rubber tend to suck it down just sufficient to assist the water in doing the work. Illustration on page 5 is intended to show arrangement of coil springs which in conjunction with the ball bearings make the action in operating the machine practically automatic; in fact it is so easy to operate that the work can be done by a very small child without effort.

Our Washer has no obstruction of any kind in tub and will hold more clothes than any Washer made.

Has hinged lid, which keeps in all steam and prevents water from splashing over.



(Patent pending)

The illustration above shows the machine open with lid and rubber resting against handle of machine. As will be observed also, the wringer stand is swung forward just far enough over the tub so that when wringing out the clothes the water will go back into the tub.

As explained in the description, the wringer stand is held firmly in place by means of thumb screws which catch the segment of circle attached to the angle iron in a firm grip, keeping it in place.

The bumper stand for either another tub, or for a clothes basket, which ever is preferred, is extended and is sufficiently high so that the level of the second tub would be about the same as the tub of the machine.

The wringer is attached, as shown, to an inch thick piece of hard maple and can be left always in place. It does not have to be removed. Any kind of a wringer can be used without any trouble. After the washing is over, the thumb screws of wringer stand are simply loosened and stand swung back to an upright position to close lid.



(Patent pending)

**Will Wash Finest Fabrics Without Tearing or Breaking a Thread—  
the Heaviest Articles With Perfect Ease.**

**All Iron Exposed to Water Heavily Galvanized—All Wood Parts Fin-  
ished in Oil and Varnish.**

The above illustration is intended to show the position of the rubber when the machine is filled with clothes ready to operate. As will be noted, it adjusts itself to the height of the clothes. The rubber is always stationary. It does not revolve with the tub and because of the action of the water through the holes the rubber is brought or sucked down to the clothes just enough to assist the action of the water in doing the work. In emptying the tub, the plug, as shown, is simply removed and the water emptied into a bucket or some other receptacle. It is necessary, when the water is low, to slightly tip the machine forward in order that the water will drain out.

See page 6 as to how Machine operates and Directions for Using.



(Patent pending)

**Runs on Ball Bearings Without Effort—No Noise.**

**Simplicity Itself. .Absolutely Nothing to Get Out of Order.**

This illustration shows the coil springs which, in connection with the ball hearings, greatly assist the operator in working the machine; in fact the action is so easy that it requires no effort whatever to turn the tub from side to side.

The Improved Acme is a household necessity. Should be in every home. Saves your strength, health and patience. We guarantee it to do more work—better work—with less work, than any other machine made.

## How It Operates

The machine operates on ball bearings and in turning to the right and left engages coil springs, as shown on page 5, which assist the operator greatly, making the action practically automatic. In fact the machine works so easily that a small child can run it without the least trouble or exertion. The tub revolves about half way round. The rubber which rests on the clothes remains stationary and because of the holes through same is hrought or sucked down on the clothes. The movement of the tub from side to side sends the water through the clothes in a violent manner and in connection with the rubber at the top and bottom of the tub does the work and washes the clothes clean in a very few moments.

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## Directions for Using

Soak the clothes to be washed in a tub of cold water (not in the Washing Machine) over night, if possible, and wring out before placing in the machine. Dissolve laundry soap in three quarts of hot water. Rub the much soiled parts of the clothes, such as wrist and neck bands of shirts and bottoms of skirts, with soap before putting into the washer. Pour sufficient **Boiling Hot Water** into the Washer to cover and float the clothes and add enough dissolved soap to make a good suds. Wash the least soiled clothes first and if any should not come out clean, leave them in the tub to be washed again. It will require hut from six to ten minutes to wash the white clothes clean. For the second run of white clothes add more **Boiling Hot Water** and dissolved soap to keep up the suds to good strength. After washing and wringing out the white clothes, wash the colored ones in the same suds, then draw off the suds and rinse the Washer well. Then rinse all the clothes in the Washer using **Boiling Hot Water**. The colored clothes may, of course, be washed in the water used for rinsing, if preferred. Add a little boiled starch to the blueing water. It keeps the clothes clean longer and they will wash easier.

We guarantee entire satisfaction if these directions are followed. Do not fail to use plenty of **Boiling Hot Water** and plenty of soap. This is very necessary.

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## Care of Washer

Do not leave the Washer in a hot room or exposed to the sun when not in use. Keep in a cool, damp place. A wet sponge placed inside the Machine will be a benefit and the Machine will last longer. Oil the bearings occasionally.



## The Prize Wringer



(Patent pending)

Only Wringer that was awarded a prize at the World's Fair.

### WARRANTED

White Rubber Rolls, 11x1 $\frac{3}{4}$  in. Vulcanized on Shaft. Galvanized, Malleable Iron Frame, will not Rot, Rust or Break.

Invisible Cogs, Automatic Clamps, No Thumb Screws, Self Adjustable, Turn Easiest.

The PRIZE has the latest patented star wheel lever, clamping combination that fastens it securely to our Washing Machine, or any kind of tub, wood, fibre or galvanized iron. No thumb screws to get rusty or out of order. Only requires two seconds to fasten, adjust and remove from the tub.

### A FEW OF THE GOOD POINTS OF THE PRIZE WRINGER.

1st. The Prize Wringer has a GALVANIZED MALLEABLE IRON FRAME that will not rust, rot or break. 2d. It has no thumb screws, which are a source of great annoyance in all other wringers. 3d. It is the ONLY Wringer which, by a simple movement of the hand, can be fastened to the tub ready for use, or changed from one tub to another. 4th. It exerts an equal pressure on the rolls. 5th. It is the ONLY Wringer by which you can wring from a lace handkerchief to a bed quilt without adjusting. 6th. It is the ONLY Wringer constructed on sound scientific principles. 7th. It has a greater capacity than any other Wringer. 8th. It is unequaled in simplicity of construction, in strength, durability, finish and ease of operation. 9th. It will not tear off or crack the buttons as other wringers do while passing through the rolls. 10th. It is lighter and less cumbersome than any wringer made. 11th. It is the ONLY wringer which, when not in use, there is no pressure on the rolls or tension on the springs. 12th. It is the most attractive wringer on the market. 13th. It was awarded the Medal over all competitors at the World's Fair. 14th. It has all the advantages of cog wringers, and overcomes all the objections raised against them. 15th. It is without a peer, and unquestionably the Best Wringer in the world.

Several excellent features of the Improved Acme Washer, which, beyond question, make it the most practical and best Washing Machine ever offered to the public :

1st. The machine runs on ball bearings in connection with coil springs which makes the action of turning from side to side practically automatic.

2d. Has hinged steam tight lid which keeps in all steam and prevents water from splashing over. After doing washing, lid and rubber are simply raised and rest against handle. The suds and water on rubber and lid will then drain back into the tub.

3d. There is no obstruction of any kind in our tub such as an iron post running through the center, as in many machines, which is bound to rust in time and stain the clothes, and around which the clothes will, in many instances, wrap and hence tear.

4th. Our arrangement for attaching wringer to swinging stand is something entirely new. It is a most substantial and practical device. When wringing clothes out of tub after washing is done, there is not the least danger of any of the water going on the floor.

5th. The extension stand which, when not in use, can be folded up against uprights, is a most convenient arrangement on which to place another tub or clothes basket when doing the washing.

6th. The principle on which the Acme Washer operates is the correct principle for a Washing Machine. It does the work quicker and better than any other style of Washer, and there is absolutely no danger of tearing or injuring the clothes.

7th. There are no complicated parts in connection with the Washer. It is simplicity itself. Nothing to get out of order.

8th. All iron parts exposed to action of water are heavily galvanized.

9th. All wood parts of the machine are finished in oil and varnish. Iron parts, except those galvanized, painted black.



